

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER I-11-021

Relating to Independent Contractor Approval under  
California Code of Regulations, Title 17, Section 91207

Airtech Environmental Services, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to California Health and Safety Code (CH&SC), section 41512 has established the procedures contained in California Code of Regulations (CCR), title 17, sections 91200-91220, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Airtech Environmental Services, Incorporated meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 100 (CO, CO<sub>2</sub>, O<sub>2</sub>, SO<sub>2</sub>, THC), and United States Environmental Protection Agency (U.S. EPA) Test Method 18 pursuant to CCR, title 17, sections 91200-91220, when the following conditions are met:

1. Airtech Environmental Services, Incorporated calibrates its pitot tubes in accordance with section 4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
2. Airtech Environmental Services, Incorporated calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. Airtech Environmental Services, Incorporated calibrates its metering system as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
4. Airtech Environmental Services, acquires and uses methylene chloride as required by Test Method 5, and U.S. EPA Test Method 18;
5. Airtech Environmental Services, Incorporated permanently and uniquely identifies its isokinetic nozzles;
6. Airtech Environmental Services, Incorporated calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
7. Airtech Environmental Services, Incorporated uses a filter holder, and filter support as required by section 2.1.5 of ARB Test Method 5;

8. Airtech Environmental Services, Incorporated acquires and uses sample bottles as described in section 5.4 of ARB Test Method 5;
9. Airtech Environmental Services, Incorporated back flushes the filter in the probe it uses in ARB Test Method 100 sampling as necessary;
10. Airtech Environmental Services, Incorporated uses noncalculating channels on its data acquisition system or a simple strip chart that meets the requirements of ARB Test Method 100, section 2.2.8;
11. Airtech Environmental Services, Incorporated includes the following information on all strip charts and/or emissions data sheets: pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments; and

WHEREAS, ARB's Executive Officer, pursuant to CH&SC, section 39516, issued Executive Order G-02-008, delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with CCR, title 17, sections 91200-91220.

NOW, THEREFORE, I, Alberto Ayala, Chief of the ARB's Monitoring and Laboratory Division, order that Airtech Environmental Services, Incorporated is granted an approval from the date of execution of this order until June 30, 2012, to conduct the tests listed above, subject to compliance with CCR, title 17, sections 91200-91220.

BE IT FURTHER ORDERED that during the approved period, the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California, this 23<sup>rd</sup> day of May 2011.



Alberto Ayala, Ph.D., M.S.E.  
Chief, Monitoring and Laboratory Division